

2000 - 2001 EDUCATIONAL GRANT APPLICATION

PROJECT TITLE: The Cranberry & Blueberry Project

APPLICANT(S):

Name Jeanette Lloyd (Coordinator) & Cathy O'Leary (S.T.E.P. Teacher)

Home Address 111 3rd Street, Beach Haven, NJ 08008

Home Phone 609-492-2704

School Name Stafford Intermediate School

School Address 1000 McKinley Ave., Manahawkin, NJ 08050

School Phone 609-978-5710

County Ocean

Social Security Number _____

PROJECT SUMMARY:

Students will develop an understanding of the significance of the cranberry and blueberry industries in New Jersey. These native fruits are grown and harvested in this otherwise "barren" region of southern New Jersey. From the perspectives of watershed education and agricultural prominence of these two crops, students will participate in an in-depth study of the following issues:

- Economic importance and development of the cranberry industry from the mid 1800's to the present.
- Development and history of the Blueberry Industry at Whitesbog to the current growing and harvesting techniques for blueberries.
- Cranberry and Blueberry uses and recipes.
- "A Blueberry Patch and Bluebird Trail" garden project.
- "A Visual Tour of Cranberry and Blueberry Agriculture" via slides and "Power Point" presentations.

CURRICULUM STANDARDS: List core curriculum standards being taught or met. Science: 5.4 (2,5), 5.6 (2), 5.10 (2,3), 5.12(2,3,4); Social Studies: 6.4(1), 6.5(4), 6.6(2,3,5), 6.9(2)

TARGET AUDIENCE: Each school term, a group of interested and motivated 10, 11, and 12 year old students are selected to participate in a unique Stafford Township Intermediate School program, Stafford Township Excel Program (S.T.E.P.). Students who have demonstrated exceptional talent and special ability, enroll voluntarily in S.T.E.P. (next pg.)

GRANT PERIOD: Month/Year October 1, 2000 to Month/Year June 1, 2001

EVALUATION CRITERIA: Describe how will you evaluate your project.

- Each Student will select and construct a dimensional project illustrating one or more aspects of the cranberry and/or the blueberry industries. Projects will demonstrate the students' understanding of the cultural, ecological, and economic importance of our two Pinelands region's native fruits.
- Students will participate in the planning and construction of the blueberry patch/bluebird trail.
- Students will observe and participate in harvesting and preparing at least one blueberry and one cranberry recipe product.

BUDGET: Attach an itemized budget indicating how the grant money would be spent.

RECOMMENDATIONS: Attach the names and addresses of three persons supplying letters of professional recommendation. (1 letters to be included by applicant)

TARGET AUDIENCE (continued from pg. 1): and engage in a year-long interdisciplinary enrichment program focusing in science, computer skills, technology, and regional resource-based traditions through field investigations and interactive projects.

BUDGET:

GRANT REQUEST:

20 Blueberry Bushes 2'-3' B&B.....	@ \$15.00	= \$300.00
4 Cedar Bluebird Houses.....	@ \$10.00	= \$ 40.00
80 Slides.....	@ \$ 1.00	= \$ 80.00
4 Assorted Cranberry & Blueberry Recipe Books	@ \$ 8.00	= \$ 32.00
Cooking & Baking Supplies.....	@ \$45.00	= \$ 45.00

GRANT REQUEST TOTAL: = \$497.00

GRANT MATCH:

2 Yards Topsoil	@ \$25.00	= \$ 50.00
2 Yards Mulch	@ \$28.00	= \$ 56.00
4 4" X 4" Posts	@ \$15.00	= \$ 60.00
1 Slide Carousel	@ \$18.00	= \$18.00
5 Floppy Discs	@ \$10.00	= \$10.00

GRANT MATCH TOTAL = \$194.00

PROJECT BUDGET TOTAL = \$691.00